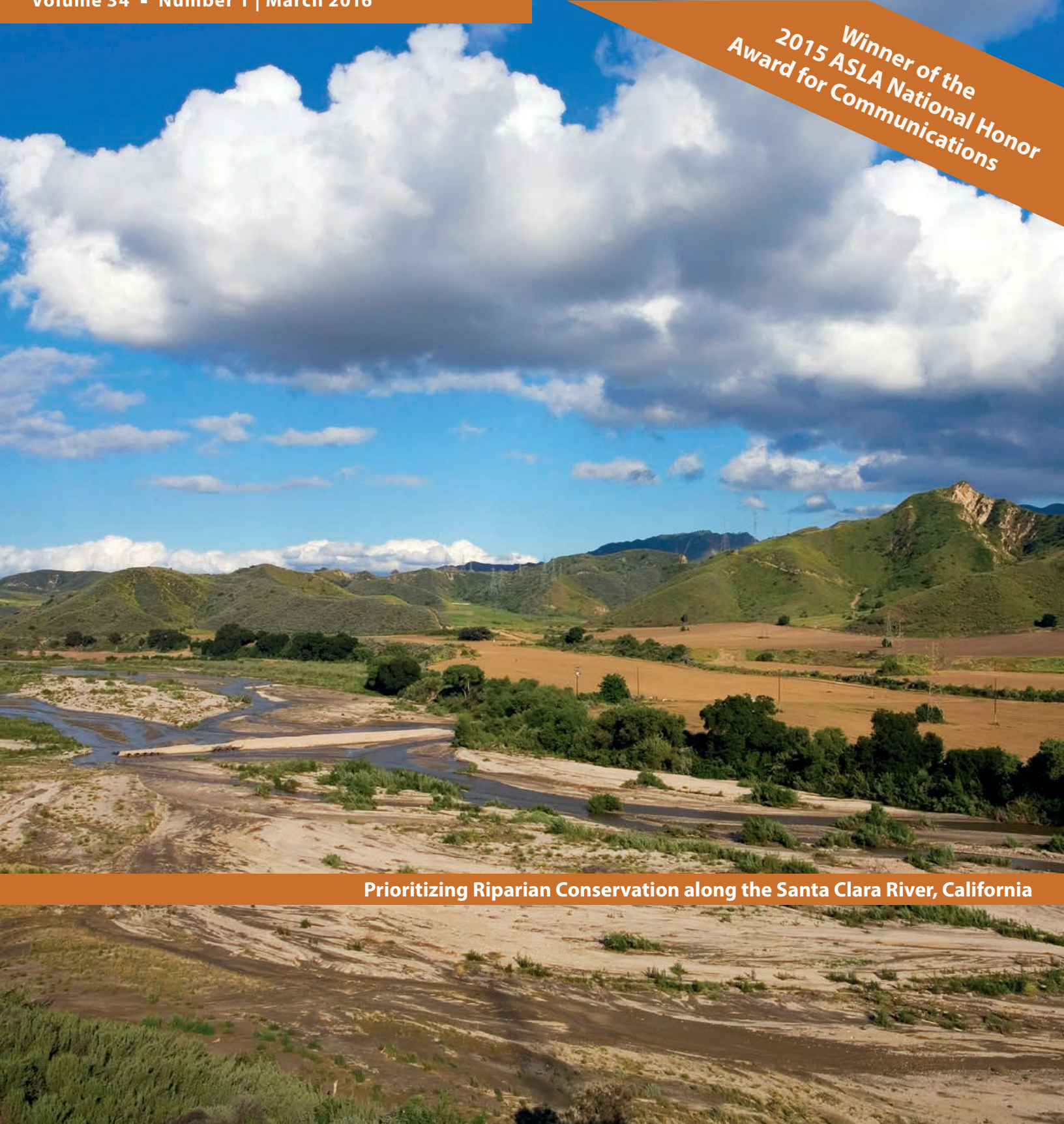


# Ecological Restoration

Volume 34 ■ Number 1 | March 2016

Winner of the  
2015 ASLA National Honor  
Award for Communications



**Prioritizing Riparian Conservation along the Santa Clara River, California**

**EDITORIAL**

Greens and Greening: Agriculture and Restoration Ecology in the City

*Steven N. Handel*

**RESTORATION NOTES**

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Use of an Airplane and Simulated Aerial Planting to Evaluate Seed Coating, Seed Pelletization, and Seeding Rate on Smooth Cordgrass Vegetation

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The Longleaf Pines Are Few and Far Between

*John S. Kush*

Restoring an Ecosystem with Silvopasture: A Short(leaf) Story

*Kevin Guthrie, Rebecca Barlow and John S. Kush*

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*Denis Conover, Donald Geiger and Tim Sisson*

Riparian Forest Restoration in the Pindorama Municipality, São Paulo State, Brazil.

*Maria Teresa Vilela Nogueira Abdo, Sidney Rosa Vieira, Antonio Lucio Mello Martins and Luis Cláudio Paterno Silveira*

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Prioritizing Riparian Conservation:

A Methodology Developed for the Santa Clara River, California

*Sophie S. Parker, Lily N. Verdone, E.J. Remson and Brian S. Cohen*



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### Front Cover Feature:

Parker et al. describe a new methodology developed by The Nature Conservancy to prioritize land acquisition and restoration actions along the Santa Clara River in California. Criteria is based on total acreage, acres of riparian habitat, acres of unique habitat, restoration potential, and required restoration intensity. This method is designed to maximize the size of restoration projects, thereby increasing the chances of restoring and protecting biological diversity. Conservation entities using this prioritization approach can phase implementation of large-scale projects by allowing restoration work to begin while acquisition efforts continue. Photo credit: Melinda Kelley.

### Back Cover Features:

Top: Restoration objectives and habitat suitability overlap between the upland sandpiper and jack pine barrens ecosystems, enabling the use of the upland sandpiper as a flagship species for restoration. Photo credit: R. Gregory Corace III.

Middle: Seed coating improves aerial planting of smooth cordgrass, pictured here, for salt marsh restoration. Photo credit: Henry S. Utomo.

Bottom: Seeding of native plants, such as blanketflower, blue flax, Wyeth's lupine, textile onion, and woody groundsel, enhances restoration success after biological control of leafy spurge on the western edge of the Great Plains in northern Montana. Photo credit: David Hanna/The Nature Conservancy.

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Material may be submitted for the following categories (listed as they are encountered in the journal):

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3. Restoration Notes (shorter items describing project updates, new collaborations, events, innovative technologies, preliminary or unusual findings, thought-provoking concepts, imaginative solutions, etc.)
4. Full-length feature articles on ecological restoration theory, practice, and research (case studies, research reports, photo essays, experiments, etc.)
5. Book, journal, web, or movie reviews

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